

Applicants : Jeremy A. Fogg et al.
Appln. No. : 10/783,273
Page : 2

Amendments to the Specification and Abstract

Please replace paragraphs [0080] and [0087], respectively, with the following:

[0080] Figs. 16a and 16b depict actual results of data relating to the alignment of image sensors installed in two different controlled vehicle types. The variations shown are for vehicles of the same type compared to one another. It is preferably to maintain an overall sensor field of view within a +/- 2.5 degree range from a nominal design value.

An attachment member and carrier/baffle may be configured to secure an imager board within approximately +5 degrees and approximately -5 degrees of a desired image sensor optical axis.

[0087] The present invention relates to various improvements relating to automatic vehicle equipment control systems. In at least one embodiment an improved image sensor mounting structure is provided that results in accurate imager alignment within an associated vehicle.